			ATTY. DOCKET NO. 15-4-910.00		APPLICATION NO. 09/560,555	

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO.
15-4-910.00	09/560,555
APPLICANT	
Stephenson et al.	
FILING DATE	GROUP
April 28, 2000	*To Be Assigned*

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AG1						Yes No
	AH1						Yes No
	AI1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAG	AJ	<u>1</u>	Albert, E., "A Transparent Method for Correlating Profiles with Source Programs," *2nd ACM Workshop on Feedback-Directed Optimization, Haifa, Israel*, 7 Pages (November 1999).
KAG	AK	<u>1</u>	Ammons, G. et al., "Exploiting Hardware Performance Counters with Flow and Context Sensitive Profiling," *1997 ACM SIGPLAN Conference on Programming Language Design and Implementation, Las Vegas, Nevada*, 12 Pages (June 15-18, 1997).
KAG	AL	<u>1</u>	Ammons, G. and Larus, J.R., "Improving Data-flow Analysis with Path Profiles," *1998 ACM SIGPLAN Conference on Programming Language Design and Implementation, Montreal, Canada*, 6 Pages (June 17-19, 1998).
KAG	AM	<u>1</u>	Ball, T. and Larus, J.R., "Efficient Path Profiling," *Proceedings of MICRO-29*, IEEE, 12 Pages (December 2-4, 1996).
KAG	AN	<u>1</u>	Ball, T. and Larus, J.R., "Optimally Profiling and Tracing Programs," *Conference Record of the 19th Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages*, ACM Press, pp. 59-70 (January 19-22, 1992).

EXAMINER		DATE CONSIDERED 8/20/02

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AG2						Yes No
	AH2						Yes No
	AI2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAG	AJ	2	Ball, T. and Larus, J.R., "Optimally Profiling and Tracing Programs," *ACM Transactions on Programming Languages and Systems*, Vol. 16, No. 4, pp. 1319-1360 (July 4, 1994).
KAG	AK	2	Calder, B. and Grunwald, D., "Reducing Branch Costs via Branch Alignment," *6th International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS-VI), San Jose, California*, pp. 242-251 (October 1994).
KAG	AL	2	Chang, P.P. *et al.*, "Using Profile Information to Assist Classic Code Optimizations," *Software-Practice and Experience*, Vol. 21, No. 12, 33 Pages (1991).
KAG	AM	2	Chen, W.Y. *et al.*, "Profile-Assisted Instruction Scheduling," *International Journal of Parallel Programming*, Vol. 22, No. 2, 34 Pages (April 1994).
KAG	AN	2	Chen, W.Y. *et al.*, "Using Profile Information to Assist Advanced Compiler Optimization and Scheduling," *Adv. in Lang. and Comp. for Par. Proc.*, 18 Pages (date unknown).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AG3						Yes No
	AH3						Yes No
	AI3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)
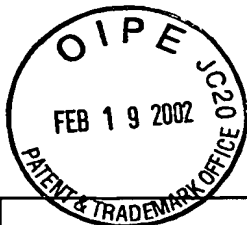
KAG	AJ	3	Cohn, R. and Lowney, P.G., "Feedback directed optimization in Compaq's compilation tools for Alpha," *2nd ACM Workshop on Feedback-Directed Optimization, Haifa, Israel*, 10 Pages (November 15, 1999).
KAG	AK	3	Conte, T.M. *et al.*, "Hardware-Based Profiling: An Effective Technique for Profile-Driven Optimization," *International Journal of Parallel Programming*, Plenum Publishing, Vol. 24, No. 2, pp. 187-206 (April 1996).
KAG	AL	3	Fischer, J.A., "Trace Scheduling: A Technique for Global Microcode Compaction," *IEEE Transactions on Computers*, IEEE Computer Society, Vol. C-30, No. 7, pp. 478-490 (July 1981).
KAG	AM	3	Henis, E.A. *et al.*, "Feedback Based Post-link Optimization for Large Subsystems," *2nd ACM Workshop on Feedback-Directed Optimization, Haifa, Israel*, 8 Pages (November 1999).
KAG	AN	3	Larus, J.R. and Schnarr, E., "EEL: Machine-Independent Executable Editing," *Proceedings of the ACM SIGPLAN '95 Conference on Programming Language Design and Implementation (PLDI)*, Vol. 30, No. 6, ACM Press, pp. 291-300 (June 18-21, 1995).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AG4						Yes No
	AH4						Yes No
	AI4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner			Citation
KAG	AJ	4	Larus, J.R. and Ball, T., "Rewriting Executable Files to Measure Program Behavior," *Software-Practice and Experience*, Jon Wiley & Sons, Vol. 24, No. 2, pp. 197-218 (February 1994).
KAG	AK	4	Lowney, P.G. *et al.*, "The Multiflow Trace Scheduling Compiler," *The Journal of Supercomputing*, Kluwer Academic Publishers, pp. 41-142 (February-May, 1993).
KAG	AL	4	McFarling, S., "Program Optimization for Instruction Caches," *Proceedings of the 3rd International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)*, ACM Press, pp. 183-191 (May 1989).
KAG	AM	4	Pettis, K. and Hansen, R.C., "Profile Guided Code Positioning," *Proceedings of the ACM SIGPLAN '90 Conference on Programming Language Design and Implementation, White Plains, New York*, ACM Press, pp. 16-27 (June 20-22, 1990).
KAG	AN	4	Reps, T. *et al.*, "The Use of Program Profiling for Software Maintenance with Applications to the Year 2000 Problem," *Proceedings of ESEC/FSE 97: Lec. Notes in Comp. Sci.*, Springer-Verlag, 18 Pages (1997).

EXAMINER	DATE CONSIDERED
Kenneth A.	8/20/02

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AG5						Yes No
	AH5						Yes No
	AI5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAG	AJ	5	Srivastava, A. and Eustace, A. *ATOM: A System for Building Customized Program Analysis Tools*, Western Research Laboratory, 27 Pages (March 1994).
KAG	AK	5	Wang, Z., "BMAT -- A Binary Matching Tool," *2nd ACM Workshop on Feedback-Directed Optimization, Haifa, Israel*, 10 Pages (November 1999).
KAG	AL	5	Way, T. and Pollock, L., "Using Path Spectra to Direct Function Cloning," *Workshop on Profile and Feedback-Directed Compilation, Paris, France*, 7 Pages (October 1998).
KAG	AM	5	Anderson J.M. *et al.*, "Continuous Profiling: Where Have All the Cycles Gone?" *ACM Transactions on Computer Systems*, ACM Press, Vol. 15, No. 4, pp. 357-390 (November 4, 1997).
KAG	AN	5	

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